ABSTRACT OF THE DISCLOSURE

A method and device are provided for segmenting an image of pixels into a number of fields. First the method finds field separators using the background of the image, in particular white areas between, for instance, text fields. The segmenting includes constructing: a tessellation grid of lines and nodes formed by extending the field separators along at least one separation direction (in practice, horizontal and vertical) to an outer border of the image, and a set of basic rectangles enclosed by the lines of the tesselation grid of field separators and extended field separators. Finally the fields are constructed by consolidating basic rectangles that are adjacent without being separated by a field separator.